



BT PRA30 – BT PRA100

RICINOLEIC ACID HOMOPOLYMER
CAS # 61789-44-4 - CAS # 68604-47-7

Standard Specification

Property	BTPRA30	BTPRA40	BTPRA50	BTPRA100
TOTAL ACID NUMBER (MG KOH/G)	30-35	38-42	48-52	98-102
COLOR GARDNER	8 MAX	8 MAX	8 MAX	8 MAX
POUR POINT (°C)	<-10°C	<-10°C	<-10°C	<-10°C
FLASH POINT, COC (°C)	>230°C	>230°C	>230°C	>230°C
VISCOSITY (IN cSt) @100°C	83.5	62.28	48.98	21.96

Attributes/Benefits:

- High thermal and oxidative stability
- Biodegradable
- Bio-based
- Non-toxic

Applications:

- Metalworking fluids
- Lubricity improver
- Emulsifier
- Coupling agent

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